vtech®

Safe &Sound®

User's manual

Full Colour Video and Audio Baby Monitor

Scan here for product information

Model: BM2500

http://hkphones.vtech.com

TABLE OF CONTENTS

1. IMPORTANT SAFETY INSTRUCTIONS 1

2. SET UP THE BABY MONITOR 4

2.1 Package Contents 4
2.2 Baby unit installation 5
2.3 Baby unit installation options 6
2.3.1 Tabletop to wall mount installation 6
2.4 Parent unit battery installation 8
2.5 Parent unit installation 10
2.6 Parent unit battery charging 11

3. GET TO KNOW THE BABY MONITOR.....12

3.1 Baby unit overview 12
3.2 Parent unit overview 13
3.3 Parent unit display screen icons 15
3.4 Parent unit menu icons 16
3.5 Positioning and operating range 17
3.5.1 Position the video and audio monitor 17
3.5.2 Audio settings 17
3.5.3 Test your video and audio monitor before use.....18

4. USING YOUR BABY MONITOR.....19

4.1 Parent unit settings 19
4.2 LCD brightness 19
4.3 Sensitivity 19
4.4 Sound activation 20
4.5 Lullaby control 20
4.6 Temperature format 21
4.7 Pair/unpair baby unit 21
4.7.1 Pair new baby unit 21
4.7.2 Unpair baby unit 22

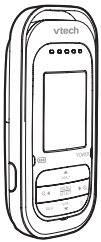
5. BABY UNIT OPERATION 23

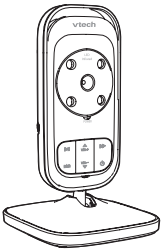
5.1 Power the baby unit on or off 23
5.2 Speaker volume 23
5.3 Play lullabies 23
5.3.1 To play lullabies 23
5.3.2 To skip to the next lullaby 23
5.3.3 To stop playing lullabies 23

5.4 Night vision....24
5.5 Reset to default....24
6. PARENT UNIT OPERATION....25
6.1 Power the parent unit on or off....25
6.2 Turn on or off the parent unit screens....25
6.3 Speaker volume....25
6.4 Zoom....25
6.5 View....26
6.6 Talk to the baby unit....26
7. PORTABLE USE OF PARENT UNIT....27
8. TROUBLESHOOTING....28
9. CARE AND MAINTENANCE....32
10. TECHNICAL SPECIFICATIONS....34

Product introduction

BM2500 is a video and audio monitor which consists of one parent unit (**BM2500 PU**) and one baby unit (**BM2500 BU**).





The parent unit may be shipped with a protective sticker covering the display. Remove the protective sticker before use.

1. IMPORTANT SAFETY INSTRUCTIONS

When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Follow all warnings and instructions marked on the product.
2. Adult setup is required.
3. This product is intended as an aid. It is not a substitute for responsible and proper adult supervision and should not be used as such.
4. This product is not intended for use as a medical monitor.
5. Do not use this product near water. For example, do not use it next to a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
6. CAUTION: Use only the batteries indicated in this manual. There may be a risk of explosion if a wrong type of battery is used for the parent unit. Use only the supplied rechargeable battery.
7. Use only the adapters included with this product. Incorrect adapter polarity or voltage can seriously damage the product.
   Baby unit power adapter: Input 100-240V AC 150mA 50/60Hz; output: 6V DC 600 mA
   Parent unit power adapter: Input 100-240V AC 150mA 50/60Hz; output: 6V DC 600 mA
8. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
9. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
10. Unplug the power cords before replacing batteries.
11. Do not cut off the power adapters to replace them with other plugs, as this causes a hazardous situation.
12. Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or crimped.
13. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or local power company.

14. Do not overload wall outlets or use an extension cord.
15. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
16. This product should not be placed in any area where proper ventilation is not provided. Slots and openings in the back or bottom of this product are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register.
17. Never push objects of any kind into this product through the slots because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
18. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the product other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
19. You should test the sound reception every time you turn on the units or move one of the components.
20. Periodically examine all components for damage.
21. Be aware of possible loss of privacy while using public airwaves. Conversations may be picked up by other nursery monitors, cordless phones, scanners, etc.
22. Children should be supervised to ensure that they do not play with the product.
23. The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

SAVE THESE INSTRUCTIONS

Cautions

1. Use and store the product at a temperature between 0°C and 40°C.
2. Do not expose the product to extreme cold, heat or direct sunlight. Do not put the product close to a heating source.
3. Batteries should not be exposed to excessive heat such as bright sunshine or fire.
4. Make sure the baby unit and the adapter cord(s) are always out of reach of the baby, at least 1 metre away from the baby or crib, to avoid a possible strangulation hazard.
5. Never place the baby unit inside the baby's crib or playpen.
6. Never cover the baby unit or parent unit with anything such as a towel or a blanket.
7. Other electronic products may cause interference with your audio monitor. Try installing your audio monitor as far away from these electronic devices as possible: wireless routers, radios, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless telephones.

DISPOSAL WARNING

1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products/battery should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance/battery will help prevent potential negative consequences for the environment and human health.

For more detailed information about disposal of your old appliance/ battery, please contact your city office, waste disposal service or The Shop where you purchased the product.

If you have questions about this product, or having difficulty with setup or operation, call our Customer Service Centre.

Customer Service Hotline: (852) 2666 5558

Technical Inquiry Hotline: (852) 2667 7433

2. SET UP THE BABY MONITOR

2.1 Package Contents

The package contains the following items:

- Parent unit
- Baby unit
- Parent unit battery compartment cover
- Battery for parent unit
- Baby unit battery compartment cover
- 1 English user's manual
- 1 Chinese user's manual

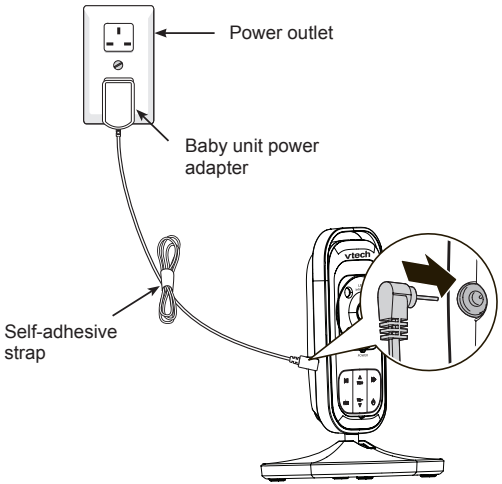
2.2 Baby unit installation

Install the baby unit as shown below.

Bundle the power cord neatly with the self-adhesive strap.

NOTES

- The baby unit power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
- Make sure the baby units and the power adapter cords are out of reach of children.



Baby unit

2.3 Baby unit installation options

The baby unit is ready for tabletop use. if you want to mount it on a wall, please prepare the following parts and tools.

X 2 X 2 X 1

NOTE

Parts and tool are not included, and are required to purchase separately.

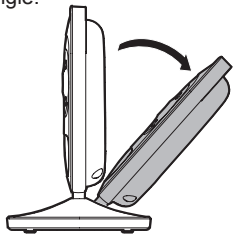
Make sure to test the reception and the baby unit position before completing the wall mounting installation (see **Test your video and audio monitor before use** on 18).

2.3.1 Tabletop to wall mount installation

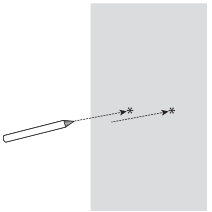
NOTE

Check for reception strength and camera angle before drilling the holes.

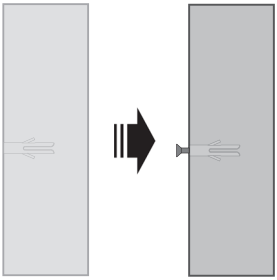
1. Adjust the baby unit angle.



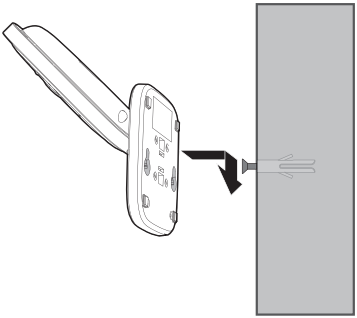
2. Use a pencil to mark two holes in parallel. Make sure they are the same distance apart as the wall mount at the bottom of the baby unit.



3. Drill two holes in the wall (7/32” drill bit). If you drill the holes into a stud, insert the screws into the holes. Tighten the screws until only 1/4 inch of the screws are exposed.



4. Align the holes on the wall mount with the screws on the wall. Slide the wall mount down until it locks into place.

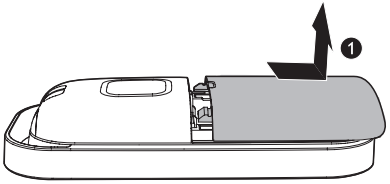


2.4 Parent unit battery installation

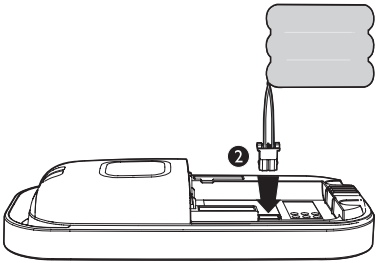
You can power up the parent unit by connecting it to AC power or to the rechargeable battery provided. Even if the parent unit is connected to AC power, we recommend you also install the battery. This guarantees continual operation in case of a power outage.

Install the battery as shown below.

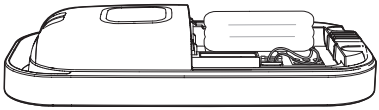
1. Slide and lift to open the battery compartment cover.



2. Plug the battery connector securely into the socket.



3. Align the battery compartment cover flat against the battery compartment, then place down and slide it towards the center of the parent unit until it clicks into place.



NOTES

- The operating time for using the rechargeable battery is short. If you want to monitor your baby for a long time, we recommend you connect the parent unit to AC power.
- If the parent unit will not be used for a long time, disconnect and remove the battery to prevent possible leakage.
- Use only the battery supplied with this product.

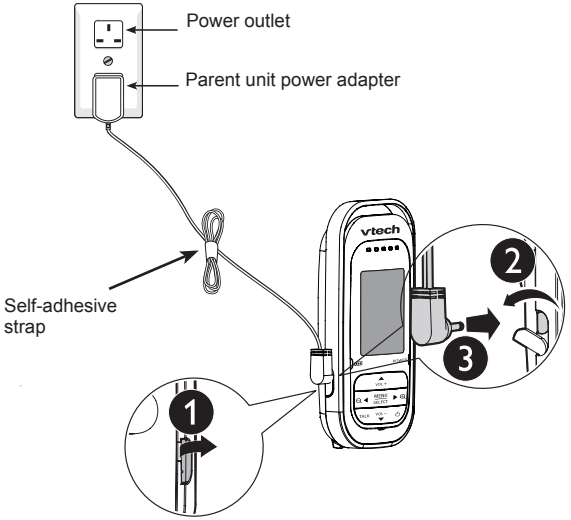
2.5 Parent unit installation

Install the parent unit as shown below.

Bundle the adapter cord neatly with the attached self-adhesive strap.

NOTES

- The parent unit power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
- Make sure the parent unit and the power adapter cord are out of reach of children.



2.6 Parent unit battery charging

Once you have installed the parent unit (see page10) and its battery (see page 8), press ⏻ for 2 seconds to turn it on. The battery icon indicates the battery status (see the table below). The parent unit battery is fully charged after 12 hours of continuous charging.

When the parent unit is operating in battery mode and the battery is low, you need to charge the parent unit without interruption for at least 30 minutes to give the parent unit enough charge to use for a short time. When operating in low battery condition, the parent unit displays ▭. The ▭ light on the parent unit flashes and the parent unit plays short beeps to alert you.

The following table summarizes the battery charge indicators and actions to take.

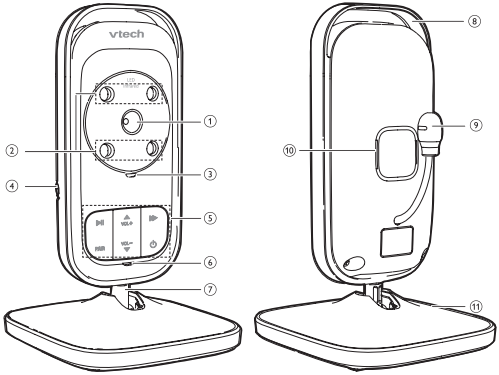
Battery indicators	Battery status	Action
The battery icon is off and 🔌 displays.	No battery is installed but operates using AC power, or the battery has been installed incorrectly.	Install the parent unit battery. Charge without interruption (at least 30 minutes).
The screen displays ▭. The ▭ light flashes.	The battery has very little charge and may be used for only a short time.	Charge without interruption (about 30 minutes).
The battery icon becomes solid ▮.	The battery is fully charged.	To keep the battery charged, connect it to AC power when not in use.

NOTE

When you charge the battery initially or it is not used for a long period of time, charge it for 12 hours continuously. It takes longer to charge the battery when the parent unit is turned on. To shorten the charging time, turn the parent unit off while charging.

3. GET TO KNOW THE BABY MONITOR

3.1 Baby unit overview



1 – Camera

2 – Infrared LEDs

Backup light for night vision.

3 – POWER on/off indicator

- On when the baby unit is powered on and currently linked to parent unit.
- Flashes when the baby unit is not linked to a parent unit; or the pairing process is in progress; or the parent unit is not viewing this baby unit.

4 – Power jack

5 – Control key panel

▲/VOL+
Press to increase the listening volume.

▼/VOL–
Press to decrease the listening volume.

PAIR
Press and hold to pair to the parent unit.

⏻ (On/Off)
Press and hold to turn on or off.

▶II
Press to play or stop playing lullaby.

▶▶
Press to skip to the next lullaby.

6 – Microphone

Transmits sound to the parent unit.

7 – Stand

Tilt to adjust the camera angle.

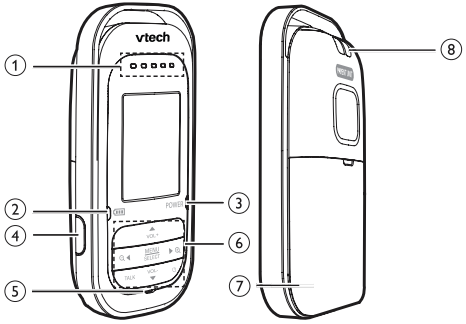
8 – Rim

9 – Temperature sensor

10 – Speaker

11 – Base

3.2 Parent unit overview



1 – Visual sound indicator

Visual sound indicator shows the sound level detected from baby unit. It also shows the volume level during speaker volume setting.

Sound level detected from the baby unit is independent from the volume level set at the parent unit.

- Green lights indicate a moderate sound level detected from the baby unit; or **Level 1** to **Level 3** of the speaker volume setting.
- Red lights indicate a higher sound level detected from the baby unit; or **Level 4** to **Level 5** of the speaker volume setting.

2 – Battery level indicator

- Lights On when the parent unit battery is being charged.
- Flashes when the parent unit battery is low and needs charging.
- Lights Off when the parent unit battery is fully charged, or when no battery is installed.

3 – POWER on/off indicator

- On when the parent unit is turned on.
- Flashes when in pairing process, or when connecting to baby unit while the baby unit is not available.

4 – Power jack

5 – Microphone

- Transmits sound to the baby unit while in the talk mode.

6 – Control key panel

▲/VOL+

- Press to increase the speaker volume.
- While in the menu, press to scroll up.
- While viewing a zoomed image, press and hold to move the image upward.

MENU/SELECT

- Press to enter the menu.
- While in a menu, press to choose an item, or save a setting.

▼/VOL–

- Press to decrease the speaker volume.
- While in the menu, press to scroll down.
- While viewing a zoomed image, press and hold to move the image downward.

◀/🔍−

- While in a menu, press to choose the option on the left side.
- While viewing a zoomed image, press to zoom out.
- While viewing a zoomed image, press and hold to move the image leftward.

▶/🔍+

- While in a menu, press to choose the option on the right side.
- While viewing image, press to zoom in.
- While viewing a zoomed image, press and hold to move the image rightward.

TALK

- Press and hold to talk to the baby unit.

⏻(On/Off)

- Press and hold to turn on or off.
- Press to turn on or off the screen.

7 – Battery compartment cover

8 – Slot for portable use

3.3 Parent unit display screen icons

	Connection status • displays when strong signal strength is detected between the baby unit and the parent unit. • , or displays when moderate signal strength is detected between the baby unit and the parent unit. • displays when the link between the baby unit and the parent unit is lost.
 (x:1-4)	**Current view status** • Displays the number of the baby unit that is being viewed.
	Patrol mode • Displays when the parent unit is viewing all baby units.
	Zoom • Display when the camera at the baby unit has zoomed in.
	Lullaby • Displays when a lullaby is playing back.
	Volume off • Display when the volume is turned off.
	Sound activation • Display when the sound activation is on. The baby unit detects the sound in the baby room, and it automatically goes on to show the baby on the video display.
20 °C	**Real-time temperature** • Displays the real-time temperature of the selected baby unit.
	Battery status • Animates when the battery is charging. • displays solid when the battery is fully charged. • displays when the battery is low and needs charging. • displays when no battery is installed but operates using AC power, or the battery has been installed incorrectly.

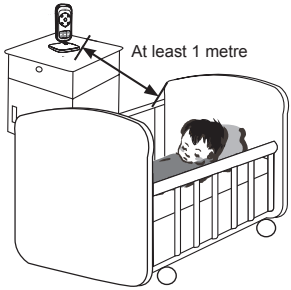
3.4 Parent unit menu icons

	Camera selection • You can select the screen to view images from a particular baby unit, or view all baby units in Patrol Mode.
	Zoom • You can zoom in and out while viewing images.
	Brightness • You can change the brightness of the screen.
	Sensitivity • You can change the sound sensitivity level of the baby unit. It monitors the baby unit on picking up any sound activities in your baby's room.
	Sound activation • You can turn on or off the sound activation feature to check on your baby whenever there is sound in the baby room.
	Lullaby control • You can select from a total of 5 lullabies to play, or play all lullabies.
	Temperture • You can set the temperature format of the baby unit.
	Pairing • The baby units and parent unit provided are already paired. You can add or replace baby units (purchased separately) to your baby monitor system.

3.5 Positioning and operating range

3.5.1 Position the video and audio monitor

Place the parent unit within the operating range (see below) of the baby unit. We recommend the parent unit is at least 1 metre away from the baby unit to avoid audio feedback. If you still experience audio feedback, move the parent unit and the baby unit farther apart. Place the baby unit at least 1 metre away from the baby or crib.



NOTES

- For better image quality, do not place the baby unit too far away from your baby.
- It is the caregiver's responsibility to stay close enough to take care of any eventuality.

3.5.2 Audio settings

The baby unit may not detect sounds when the sensitivity level is set below a certain level. You may need to increase the sensitivity level (see page 19).

You may need to turn the speaker volume louder on the parent unit to hear the sounds transmitted from the baby unit (see page 25).

3.5.3 Test your video and audio monitor before use

It is important to test the video and audio monitor when it is installed initially, and at regular times thereafter. Test your parent unit and baby units if they have not been used for a long time or you suspect they are defective.

To test your video and audio monitor:

1. Place the parent unit and the baby unit in the same room to test the product. Make sure the baby unit is at least 1 metre away from the parent unit.
2. Press ⏻ on the baby unit. The **POWER** light turns on.
3. Press and hold ⏻ on the baby unit. The **POWER** light turns off.
4. Press and hold ⏻ to turn on the parent unit. The screen turns on.
5. Press and hold ⏻ again to turn off the parent unit. The screen turns off.

NOTE

If both units are not connected, the parent unit displays while searching for a baby unit. If no baby unit is found after a while, it displays .

4. USING YOUR BABY MONITOR

4.1 Parent unit settings

To enter the parent unit menu:

1. Press MENU/SELECT when the parent unit is not in use.
2. Press ▼ or ▲ until the desired feature is highlighted on the left side. Press MENU/SELECT to enter that feature menu.
3. Press ◀ or ▶ until the desired option is chosen. Press MENU/SELECT to confirm your selection.

4.2 LCD brightness

You can change the brightness of the parent unit screen from **Level 1** to **Level 5**. The LCD brightness is preset to **Level 3**.

To set the brightness of the parent unit screen:

1. Press MENU/SELECT when the parent unit is not in use.
2. Press ▼ or ▲ to scroll to ☼.
3. Press ◀ or ▶ to adjust the brightness.
4. Press MENU/SELECT to confirm your selection.

4.3 Sensitivity

You can use the parent unit to change the sound sensitivity level of the baby units from **Level 1** to **Level 5 (Maximum)**. The higher the sound sensitivity level is set, the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit. The sensitivity level is preset to **Level 3**.

If you want the baby unit to be very sensitive in detecting sounds, you may set the sensitivity level to **Level 5 (Maximum)**, so that the baby unit will always detect any sounds including background noises for transmitting to the parent unit. If you want the baby unit to be less sensitive in detecting sounds, you may set the sensitivity level to a lower level (**Level 1** to **Level 4**), so that the baby unit will transmit sounds to the parent unit only when your baby is very noisy or crying loudly.

To set the sound sensitivity level of the baby unit:

1. Press MENU/SELECT when the parent unit is not in use.
2. Press ▼ or ▲ to choose , then press MENU/SELECT.
3. Press ◀ or ▶ to scroll through the choices, then press MENU/SELECT to confirm your selection.

4.4 Sound activation

When the parent unit screen is turned off manually, you can set the screen to be turned on automatically whenever there are sounds detected from the baby units. The parent unit screen will turn off automatically when no sounds are detected from the baby units within 20 seconds.

1. Press MENU/SELECT when the parent unit is not in use.
2. Press ▼ or ▲ to scroll to .
3. Press ◀ or ▶ to select to turn on, or to turn off sound activation.
4. Press MENU/SELECT to confirm your selection.

NOTE

You hear a beep when the screen turns on or off due to sound activation.

4.5 Lullaby control

There are 5 lullabies to choose from, and the chosen lullaby plays repeatedly. You can choose a lullaby to play to comfort your baby.

1. Press MENU/SELECT when the parent unit is not in use.
2. Press ▼ or ▲ to scroll to .
3. Press ◀ or ▶ to choose the desired lullaby to play (**1** to **5**), to play all, or to stop playing lullaby.
4. Press MENU/SELECT to confirm your selection.

NOTE

If you select to play all, lullabies will be played in the sequence from **1** to **5** and in cyclic.

4.6 Temperature format

You can set the temperature scale of the baby unit.

To change the temperature scale:

1. Press MENU/SELECT when the parent unit is not in use.
2. Press ▼ or ▲ to scroll to .
3. Press ◀ or ▶ to choose **°C** or **°F**
4. Press MENU/SELECT to confirm your selection.

4.7 Pair/unpair the baby unit

4.7.1 Pair new baby unit

The baby units and parent unit provided are already paired. If you want to replace an old baby unit (purchased separately), the new baby unit must be paired to the parent unit before use.
Make sure you power on the baby unit (see page 23) and the parent unit (see page 25) before pairing.

To pair a baby unit:

1. Press MENU/SELECT when the parent unit is not in use.
2. Press ▼ or ▲ to choose .
3. Press ◀ or ▶ to choose a desired baby unit slot, then press MENU/SELECT. The screen displays .
   - If you choose an occupied baby unit slot, the new baby unit will replace the existing baby unit.
4. Turn on the new baby unit, and then immediately press and hold **PAIR** until the **POWER** light flashes.

When pairing is successful, the screen displays ✓, and then the image from the newly paired baby unit.

NOTE

- Only one baby unit can be paired at a time.

4.7.2 Unpair baby unit

Make sure you power on the baby unit and the parent unit before unpairing the baby unit.

To unpair a baby unit:

1. Press MENU/SELECT when the parent unit is not in use.
2. Press ▼ or ▲ to scroll to .
3. Press ◀ or ▶ to select the desired baby unit (1, 2, 3 or 4).
4. Press and hold **TALK** until and display.
5. Press ◀ or ▶ to select to cancel, or to confirm the unpair process.
6. Press MENU/SELECT to confirm your selection.

When unpairing is successful, the **POWER** light on the selected baby unit flashes. The parent unit displays for a while, and then the image from the baby unit previously viewing.

5. BABY UNIT OPERATION

5.1 Power the baby unit on or off

- Press ⏻ to turn on the baby unit. The **POWER** light turns on.
- Press and hold ⏻ again to turn off the baby unit. The **POWER** light turns off.

5.2 Speaker volume

You can change the speaker volume from **Level 1** to **Level 5**. The preset volume is **Level 3**. Changing the speaker volume also changes the lullaby playback volume.

To adjust the speaker volume:

Press ▲/**VOL+** or ▼/**VOL–** on the baby unit at any time.

5.3 Play lullabies

There are 5 lullabies to choose from, and the chosen lullaby plays repeatedly. The total duration of lullaby playback is about 20 minutes and it starts from where you stopped last time.

5.3.1 To play lullabies

- Press ⏯ on the baby unit.

5.3.2 To skip to the next lullaby

- Press ⏭ on the baby unit to skip to the next lullaby.

5.3.3 To stop playing lullabies

- Press ⏯ on the baby unit to stop.

NOTE

Lullaby playback is paused when the parent unit is talking to the baby unit. Lullaby playback resumes when the parent unit finishes using the **TALK** feature.

5.4 Night vision

To help you monitor your baby even at night, the baby unit automatically uses the light from its infrared LEDs for transmitting images to the parent unit when it is turned on in a dark room. However, it only transmits black-and-white images.

5.5 Reset to default

You can reset the settings to default values.

1. Press and hold MENU SELECT when the parent unit is not in use.
2. Continue to hold MENU SELECT and press ⏻ consecutively for three times.
3. Release MENU SELECT and press MENU SELECT again within one second.

System settings are reset to default.

6. PARENT UNIT OPERATION

6.1 Power the parent unit on or off

- Press and hold ⏻ to turn on the parent unit. The screen turns on.
- Press and hold ⏻ again to turn off the parent unit. The screen turns off.

6.2 Turn on or off the parent unit screens

You can turn on or off the parent unit screen without power off the parent unit. You can still hear sound from the baby unit.

- Press ⏻ on the parent unit at any time.

6.3 Speaker volume

You can change the speaker volume from **Volume 1** to **Volume 5**, or turn it off. The speaker volume is preset to **Volume 3**.

When the speaker volume is set to off, the screen displays 🔇.

To adjust the speaker volume:

- Press **▲/VOL+** or **▼/VOL−** when the parent unit is not in use.

6.4 Zoom

You can zoom in or out while viewing image from baby unit.

1. Press MENU/SELECT when the parent unit is not in use.
2. Press ▼ or ▲ to scroll to 🔍.
3. Press ◀ or ▶ to select ✓ to zoom in, or ✕ to zoom out
4. Press MENU/SELECT to confirm your selection.

-OR-

- Press ⊕ to zoom in.
- Press ⊖ to zoom out.

6.5 View

You can select the screen to view images from a particular baby unit, or view all baby units.

If you select **All** to view the images, the screen switches to view another baby unit automatically after some time. The switching is in chronological order: 1 to 4.

1. Press MENU/SELECT when the parent unit is not in use.
2. Press ▼ or ▲ to scroll to .
3. Press ◀ or ▶ to select the desired baby unit (**1** to **4**), or to view all).
4. Press MENU/SELECT to confirm your selection.

6.6 Talk to the baby unit

You can use the **TALK** function of the parent unit to talk and comfort your baby.

To talk to the baby unit:

- Press and hold **TALK** when the parent unit is viewing particular baby unit. Speak towards the microphone on the parent unit. Your voice is broadcast to the baby unit.

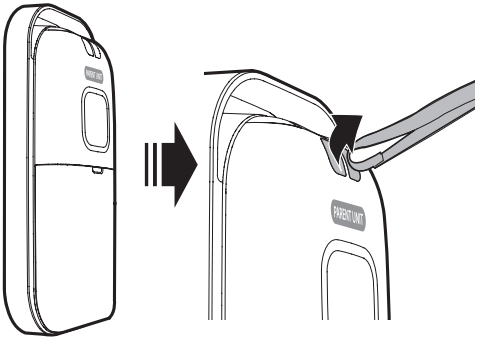
NOTES

- If the speaker volume of the parent unit is set to **OFF**, it will be reset to the default volume after you press and hold **TALK**.
- Lullaby playback is paused when the parent unit is talking the baby unit. Lullaby playback resumes when the parent unit finishes using the **TALK** feature.

7. PORTABLE USE OF PARENT UNIT

NOTE

Sling is not included. You may need to buy a sling for portable usage.



1. Make sure battery is installed and charged. Unplug the power adaptor.
2. Pinch the end of the sling and insert it into the slot on the top of the parent unit.
3. Insert the one end of the sling into the other end of the sling, and fasten it.

8. TROUBLESHOOTING

If you have difficulty with your video and audio monitor, please try the suggestions below.

My video and audio monitor does not work at all.

- Make sure the baby unit and the parent units are installed correctly (pages 5 to 10).
- Make sure the parent unit battery pack is installed (pages 8 to 9). For optimum daily performance, charge the parent unit when it is not in use.
- Make sure the power adapters are securely plugged into the wall outlet.
- Make sure the adapter cords are plugged firmly into the baby units and parent unit.
- Make sure the baby units and the parent unit are turned on.
- The parent unit may be too far away from the baby units. Move the parent unit closer to the baby units (but not less than 1 metre).
- Unplug the electrical power to the baby units and parent unit. Wait for approximately 15 seconds, then plug it back in. Turn on the baby units and the parent unit. Allow up to one minute for the baby units and the parent unit to synchronise.
- Install the correct type of batteries in the baby units and follow the proper polarity orientation between the battery and metallic contacts inside the battery compartment.
- Charge the battery in the parent unit for up to 12 hours.
- If the parent unit battery is completely depleted, it may take up to 30 minutes to charge the parent unit before it can be used for a short time (page 11).
- Remove the battery and then install it again. If that still does not work, it may be necessary to purchase new batteries.
- Large obstructions may impact the reception. Try to relocate the baby units, away from large obstructions such as walls and doors.
- Other electronic products may cause interference with your video and audio monitor. Try installing your video and audio monitor as far away from these electronic devices as possible: wireless routers, radios, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless telephones.

The video and audio monitor produces high-pitched noise.

- The parent unit may be too close to the baby units. Make sure the parent unit and the baby units are at least 1 metre away from one another.
- You may be too close to the baby unit when you press and hold **TALK**. Make sure the parent unit and the baby units are at least 1 metre away from one another.
- You may have set the sensitivity level too high. You may need to adjust the sensitivity level to a lower level to avoid audio feedback (page 19).

The parent unit plays any sounds from the baby unit and I think it is too noisy.

- You may have set the sensitivity level to **Level 5** (Maximum). If you do so, the baby unit will transmit any sounds detected to the parent unit. You may need to adjust the sensitivity level to a lower level (page 19).
- You may need to adjust the speaker volume on the parent unit (page 25).

The parent unit does not play any sound when there is noise from the baby unit.

- Make sure the parent unit is powered up by connecting it to AC power (page 10) or to the rechargeable battery provided (page 11).
- Make sure the parent unit is turned on (page 25) and the speaker volume is not set to off (page 25).
- The parent unit may be too far away from the baby unit. Move the parent unit closer to the baby unit (but not less than 1 metre).
- If the parent unit is powered by the provided battery, make sure there is sufficient charge. Charge the battery in the parent unit for up to 12 hours.
- You may have set the sensitivity level to a very low level. If you do so, the baby unit will not detect sounds that is too soft or light. You may need to adjust the sensitivity level to a higher level (page 19).
- Large obstructions may impact the reception. Try to relocate the baby unit, away from large obstructions such as walls and doors.
- Remove the battery and then install it again. Turn on the baby unit and the parent unit. Allow up to one minute for the parent unit and the baby unit to synchronise.

- Other electronic products may cause interference with your video and audio monitor. Try installing your video and audio monitor as far away from these electronic devices as possible: wireless routers, radios, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless telephones.

The light and LOW BATTERY flash on the parent unit.

- Charge the battery in the parent unit for up to 12 hours.
- Remove the battery and then install it again. Use it until fully depleted, then recharge it in the parent unit for up to 12 hours.
- If the above measures do not correct the problem, replace the battery.

The battery does not charge in the parent unit or the parent unit battery does not accept charge.

- Make sure the battery is installed in the parent unit battery compartment correctly. The light on the parent unit should be on.
- Completely remove and install the battery again, then charge for up to 12 hours.
- If light on the parent unit is not on, refer to **The light on the parent unit is off** below.
- If the battery is completely depleted, it may take up to 30 minutes to charge the parent unit before it can be used for a short time (page 11).
- Purchase a new battery. Refer to **Parent unit battery installation** (pages 8-9) and **Parent unit battery charging** (page 11).

The light on the parent unit is off.

- Make sure the parent unit battery is installed (pages 8-9) and charged (page 11) correctly.
- Make sure the power adapter and the parent unit are plugged in correctly and securely.
- Unplug the parent unit power adapter. Wait for 15 seconds before plugging it back in. Allow up to one minute for the baby unit and parent unit to reset.

The parent unit beeps and is not performing normally.

- Make sure the baby unit is turned on.

- Move the parent unit closer to the baby units (but not less than 1 metre). The parent unit may be out of range.
- If the parent unit is powered by the provided battery, it may not have enough charge for the parent unit to perform normally. Charge the battery in the parent unit for up to 12 hours.
- Reset the parent unit and the baby units by turning them off and unplugging the electrical power to the parent unit and the baby units. Wait for 15 seconds and plug them back in again. Turn on the parent unit and the baby units. Allow up to one minute for the parent unit and the baby units to synchronise.
- Other electronic products may cause interference with your video and audio monitor. Try installing your video and audio monitor as far away from these electronic devices as possible: wireless routers, radios, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless telephones.

The link between the baby unit and the parent unit is lost every now and then, and I'm experiencing sound interruptions.

- Move the parent unit closer to the baby unit (but not less than 1 metre). The parent unit may be out of range.
- Reset the parent unit and the baby unit by turning them off unplugging the electrical power to the parent unit and the baby unit. Wait for 15 seconds and plug them back in again. Turn on the baby unit and the parent unit. Allow up to one minute for the parent unit and the baby units to synchronise.

Common cure for electronic equipment.

- If the video and audio monitor is not responding normally, try the following (in the order listed):
  1. Disconnect the power to the baby units and the parent unit.
  2. Remove the batteries in the parent unit. Then install the batteries again.
  3. Wait a few minutes before connecting power back to the baby units and the parent unit.
  4. Turn on the baby units and the parent unit.
  5. Wait for the parent unit to synchronise with the baby units. Allow up to one minute for this to take place.

9. CARE AND MAINTENANCE

Operating range

This product operates with the maximum power allowed by the Federal Communications Commission (FCC). Even so, the baby unit and the parent unit can communicate over only a certain distance - which can vary with the locations of the baby unit, the parent unit, the weather, and the layout of your home.

When the parent unit is out of range, the parent unit beeps and displays .

To improve reception, move closer to the baby unit (but not less than 1 metre).

Maintenance

Taking care of your video and audio monitor

Your video and audio monitor contains sophisticated electronic parts, so it must be treated with care.

Avoid rough treatment

Place the baby unit and parent unit down gently. Save the original packing materials to protect your video and audio monitor if you ever need to ship it.

Avoid water

Your video and audio monitor can be damaged if it gets wet. Do not use the parent unit and/or baby unit outdoors in the rain, or handle it with wet hands. Do not install the video and audio monitor near a sink, bathtub or shower.

Electrical storms

Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electrical appliances during storms.

Cleaning your video and audio monitor

Your video and audio monitor has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or mild soap. Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the baby unit and/or parent unit should fall into water, DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORDS FROM THE WALL. Then pull the units out by the unplugged cords.

10. TECHNICAL SPECIFICATIONS

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Baby unit: 2407.5- 2475 MHz Parent unit: 2407.5 -2475 MHz
Channels	21
LCD	2.0” Color LCD(QVGA 220x176)
Power requirements	Parent unit: 3.6 V Ni-MH battery Baby unit power adapter: Input: 100-240V AC 150mA 50/60Hz Output: 6V DC 600mA Parent unit power adapter: Input: 100-240V AC 150mA 50/60Hz Output: 6V DC 600mA
Power suppliers information	**Adapter:** Ten Pao - PU: S003IB0600060; BU: S003IB0600060 **Battery:** GPI - VT75AAAH3BMLZ CORUN - Ni-MH AAA750*3 COSLIGHT - LH075-3AH45C3BR 3.6V 750mAh Ni-MH Rechargeable Battery Pack

Customer Service Centre
Suite 1601, Lever Tech Centre, 69-71 King Yip Street,
Kwun Tong, Kowloon, Hong Kong.

Customer Service Hotline: (852) 2666 5558
Technical Inquiry Hotline: (852) 2667 7433

VTECH TELECOMMUNCATIONS LTD.

A member of THE VTECH GROUP OF COMPANIES.

Safe&Sound is a trademark of VTech Communications, Inc. and registered in the United States.
© 2014 VTech Telecommunications Ltd. All Rights Reserved.

vtech®